Index to Volume XVII (1966)

AUTHOR LISTING

Ayoub, M. M. (co-author), "A Physiological Investigation of Performance Rating for Repetitive Type Sedentary Work," July, p. 366.

Baloff, Nicholas, "Startups in Machine-Intensive Production Systems," January, p. 25.

Banks, Jerry (Technical Note), "A Generalized Deterministic Procurement and Inventory Model Subject to a Warehouse Restriction," April, p. 226.

Barish, Norman N. (co-author), "Design Problems in a Process Control Simulation," February, p. 79.

Barish, Norman N., "Industrial Engineering in a University," November, p. 584.

Bawa, Vijay S. (co-author), "The Assignment of Cooperating Workers to Service Automatic Machines," September, p. 491.

Ben-Tuvia, S. (co-author), "Optimizing Balanced Assembly Lines," March, p. 126.

Boling, Ronald W. (co-author), "The Effect of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," December, p. 651.

Brenner, Michael E., "A Cost Model for Determining the Sample Size in the Simulation of Inventory Systems," March, p. 141.

Brenner, Michael E. (Technical Note), "The Use of Linear Interpolation in the Analysis of Multiple Item Inventory Systems," April, p. 224.

Brewer, Anthony J., "The Expanding Role of Industrial Engineering in Industry," May, p. 233.

Buffa, E. S. (co-author), "Resource Allocation under Uncertainty and Demand Interdependence," August, p. 402.

Carpenter, Charles E. (co-author), "Simulation Study of a Test Equipment Calibration and Certification System," August, p. 437.

Chisman, James A., "Using Linear Programming to Determine Time Standards," April, p. 189.

Chuang, Yao H. (co-author), "A Dynamic Programming Model for Combined Production, Distribution and Storage," January, p. 7.

Clapp, David E. (Technical Note), "Parole: Viewed as a Decision under Uncertainty," August, p. 442.

Cohen, Gerald D., "Bayesian Adjustment of Sales Forecasts in Multi-Item Inventory Control Systems," September, p. 474.

Conte, John A., "A Study of the Effects of Paced Audio-Rhythm on Repetitive Motion," March, p. 163.

Daniels, Roger W. (co-author), "Manufacturing Assembly Instructions," May, p. 243.

Davis, Edward W., "Resource Allocation in Project Network Models—A Survey," April, p. 177.

DeGarmo, E. Paul, "Applying a Modern Industrial Engineering Technique to Two Old Foundry Problems," September, p. 449.

Dickey, George L. (co-author), "Manufacturing Assembly Instructions," May, p. 243.

Didis, Stephen K. (co-author), "Simulation Study of a Test Equipment Calibration and Certification System," August, p. 437.

Ehrenfeld, Sylvian (co-author), "Design Problems in a Process Control Simulation," February, p. 79.

Elicaño, Rene V., "Establishing Practical Forging Hammer Burden Rates Through Mathematical Programming," May, p. 239.

Elmaghraby, Salah E., "On Generalized Activity Networks," November, p. 621.

Estabrook, Lee C., "Product Cost Control Reporting System," October, p. 519.

Fabrycky, W. J. (co-author), "A Probability Based Sequencing Algorithm," June, p. 308.

Fabrycky, W. J., "Research in Procurement and Inventory Operations," November, p. 577.

Fan, L. T. (co-author), "The Application of the Maximum Principle to Industrial and Management Systems," November, p. 589.

Fedor, William, "Supervisory Involvement in Cost Reduction," September, p. 485.

Fein, Mitchell, "Labor Cost Control," December, p. 641.

Fishburn, Peter C., "Decision under Uncertainty: An Introductory Exposition," July, p. 341.

Flagle, C. D. (co-author), "Application of Operations Research and Industrial Engineering to Problems of Health Services, Hospitals and Public Health," November, p. 609.

Fleischer, Gerald A., "Two Major Issues Associated with the Rate of Return Method for Capital Allocation: The 'Ranking Error' and 'Preliminary Selection'," April, p. 202.

Franks, Lee R., "A Case Study of Service Level Behavior in a Telephone Answering System," August, p. 423.

Giffin, Walter C., "A Simplified Model for Bulk Service at a Series of Stations," August, p. 430.

Giffin, Walter C., "Potential Usefulness of Industrial Engineering in the Design of Mass Transportation Facilities," November, p. 544.

Goldman, Jay (editor), "AIIE Research Abstracts," January, p. 37.

Gue, Ronald L. (co-author), "Mathematical Programming Models for Hospital Menu Planning," August, p. 395.

Gupta, S. K. (Technical Note), "Analysis of a Two-Channel Queueing Problem with Ordered Entry," January, p. 54.

Haefele, Herman A., "Planning a Dynamic Industrial Engineering Role in the Organization," October, p. 526.

Happ, W. William (co-author), "GERT: Graphical Evaluation and Review Technique, Part I. Fundamentals," May, p. 267.

Harder, John J., "Manufacturing Processes in Biomedical Engineering," November, p. 537.

Harris, Carl M., "Queues with Multiple Poisson Input," September, p. 454.

Hatfield, Henry Rand, "An Historical Defense of Bookkeeping," June, p. 287.

Hauser, Norbert (co-author), "Design Problems in a Process Control Simulation," February, p. 79.

Hill, Laurence S., "Some Cost Accounting Problems in PERT Cost," February, p. 87.

Hillier, Frederick S. (co-author), "The Effect of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," December, p. 651.

Hines, William W. (Technical Note), "Monte Carlo Methods for Statistical Tolerances of Non-Linear Combinations," March, p. 170.

Holzman, Albert G., "Design of a Large Scale Information Retrieval System to Transfer Technology from Space to Industry," November, p. 558.

Homer, Eugene D., "Space-Limited Aggregate Inventories with Phased Deliveries," June, p. 327.

Hoppe, R. K. (co-author, Technical Note), "A Digital Computer-Oscilloscope Search Technique Applied to a Reliability Redundancy Problem," June, p. 335.

Horowitz, Ira, "The Plant Investment Decision Revisited," August, p. 416.

Hueter, John M., "Creativity—Choice or Chance?" October, p. 503.

Hwang, C. L. (co-author), "The Application of the Maximum Principle to Industrial and Management Systems," November, p. 589.

Janzen, Jerry L., "The Manufacturing Progress Function Applied to a Wage Incentive Plan," April, p. 197.

Jelinek, Richard C. (co-author), "Use of Multi-Variate Techniques for the Analysis of Work Measurement Data," February, p. 106.

Kabak, Irwin W., "Application of Probability: An Analysis of a Maintenance Procedure," September, p. 480.

Karger, Delmar W., "Managing Industrial Engineering," February, p. 76.

Kaufman, H. G., "The Emerging Role of the Technician in Industrial Engineering: Industry's Demands and Training Requirements," December, p. 667.

Kerkhoven, C. L. M., "Ergonomics: Study of Fatigue of Workers in Industry," November, p. 594.

Kiviat, Philip J., "Development of New Digital Simulation Languages," November, p. 604.

Konz, Stephan A. (co-author), "Manufacturing Assembly Instructions," May, p. 243.

Kortanek, K. (co-author), "A Generalized Network Model for Three-Dimensional Cutting Stock Problems and New Product Analysis," November, p. 572.

LaBolle, Victor, "Development of Aids for Managers of Computer Programming," November, p. 564.

Lichtenberg, Warren (co-author), "Input-Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," December, p. 633.

Liggett, John C. (co-author), "Mathematical Programming Models for Hospital Menu Planning," August, p. 395.

Ligtenberg, Eugene, "Minimal Cost Sequencing of n Grouped and Ordered Jobs on m Machines," April, p. 217.

Liittschwager, J. M. (co-author, Technical Note), "A Digital Computer-Oscilloscope Search Technique Applied to a Reliability Redundancy Problem," June, p. 335.

Lokiec, Mitchell, "Incentives and the Garment Industry," June, p. 313.

Mandeville, D. E. (co-author), "Project Resource Balancing by Assembly Line Balancing Techniques," July, p. 377.

Mann, Lawrence, Jr., "Toward a Systematic Maintenance Program," September, p. 461.

Marchbanks, Jerry L., "Daily Automatic Rescheduling Techinque," March, p. 119.

Mansoor, E. M. (co-author), "Optimizing Balanced Assembly Lines," March, p. 126.

Manuel, Robert R. (co-author), "A Physiological Investigation of Performance Rating for Repetitive Type Sedentary Work," July, p. 366.

McCutchan, Carl M. (co-author), "Manufacturing Assembly Instructions," May, p. 243.

McDermott, George J., "Controlling and Evaluating Data Processing Operations," January, p. 22.

Mehra, Manmohan (co-author), "Quality Incentive: A Game Theoretic Approach," April, p. 192.

Monroe, William F., "Objectivity and Automated Management Decisions," March, p. 133.
Moodie, C. L. (co-author), "Project Resource Balancing by Assembly Line Balancing Techniques," July, p. 377.
Moundalexis, John (co-author), "Input/Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," December, p. 633.
Nadler, Gerald (co-author), "The Measurement of Information in a Continuous Process," March, p. 150.
Nair, K. P. K. (co-author), "Quality Incentive: A Game Theoretic Approach," April, p. 192.
Nair, K. P. K. (co-author), "The Assignment of Cooperating Workers to Service Automatic Machines," September, p. 491.
Nemhauser, George L. (Technical Note), "A Note on Lot Sizes and Safety Stock Level," July, p. 389.
Newnham, Donald E., "Zero Defects—Do It Right the First Time," January, p. 3.
Niebel, Benjamin W., "An Analytical Technique for the Selection of Manufacturing Operations," November, p. 598.
O'Malley, Richard L., "A Multiplant, Multiperiod Allocation Model for Cable Production," November, p. 580.
Parden, Robert J., "Broader Social Involvement—An Essential Role for Industrial Engineering," July, p. 354.
Parsons, James A. (Technical Note), "First Three Central Moments of Lead-Time Demand," June, p. 334.
Parsons, James A., "Multiproduct Lot Size Determination when Certain Restrictions Are Active," July, p. 360.
Poock, Gary K. (co-author), "Music and Other Auditory Backgrounds During Visual Monitoring," June, p. 318.
Pritsker, A. Alan B., "Application of Multichannel Queueing Results to the Analysis of Conveyor Systems," January, p. 14.
Pritsker, A. Alan B. (co-author), "GERT: Graphical Evaluation and Review Technique, Part I. Fundamentals," May, p. 267.
Pritsker, A. Alan B. (co-author), "GERT: Graphical Evaluation and Review Technique, Part II. Probabilistic and Industrial Engineering Applications," June, p. 293.
Rankin, Dennis, "Packaging Line Speed Determination," June, p. 324.
Reisman, A. (co-author), "Resource Allocation under Uncertainty and Demand Interdependence," August, p. 402.
Richardson, J. A. (co-author), "The Relevance of Behavioral Science Research to Industrial Engineering," November, p. 548.
Riland, Lane (co-author), "The Relevance of Behavioral Science Research to Industrial Engineering," November, p. 548.
Rosenstein, A. B. (co-author), "Resource Allocation under Uncertainty and Demand Interdependence," August, p. 402.
Rubenstein, Albert H., "Economic Evaluation of Research and Development: A Brief Survey of Theory and Practice," November, p. 615.
Sakuma, Akiyuki, "A New Industrial Engineering Tool: The Use of the Video Tape Recorder," April, p. 209.
Salapatas, James N., "Mechanized Engineering Construction Assemblies," December, p. 659.
Secor, Harry W., "The Use of Regression Analysis Techniques to Increase Standards Application Efficiency," January, p. 33.
Seidel, Milton J. (co-author), "The Measurement of Information in a Continuous Process," March, p. 150.
Shamblin, J. E. (co-author), "A Probability Based Sequencing Algorithm," June, p. 308.
Shattuck, G. (co-author), "Learning Cycle Calculator," February, p. 92.
Smalley, Harold E., "Hospital Industrial Engineering," October, p. 511.
Smith, Robert D., "Quality Assurance in Government and Industry: A Bayesian Approach," May, p. 254.
Smith, Wesley G. (co-author), "A Dynamic Programming Model for Combined Production, Distribution and Storage," January, p. 7.
Sodaro, D. (co-author), "A Generalized Network Model for Three-Dimensional Cutting Stock Problems and New Product Analysis," November, p. 572.
Spradlin, Bobby C. (Technical Note), "An Advantage of Sum Constraints for Dynamic Programming Algorithms," September, p. 498.
Steffy, Wilbert (co-author), "Use of Multi-Variate Techniques for the Analysis of Work Measurement Data," February, p. 106.
Taha, Hamdy A., "A Policy for Determining the Optimal Cycle Length for a Cutting Tool," March, p. 157.
Thompson, Robert E., "Adjusting Network Plans with 'PERT Slack Bonus'," March, p. 145.
Thompson, William W., Jr., "Some Mathematical Models for Evaluating Investment Strategies," February, p. 99.
Trilling, Donald R., "Job Shop Simulation of Orders that Are Networks," February, p. 59.
Vartak, M. N. (co-author), "Quality Incentive: A Game Theoretic Approach," April, p. 192.
Vergin, Roger C., "Production Scheduling under Seasonal Demand," May, p. 260.
Wahi, Pran N., "Provisioning of Spares and Service Channels When a Fixed Number of Machines Run a System," February, p. 112.
Watters, Lawrence J., "Queueing Theory Applied to an Idle-Time Utilization Problem," July, p. 384.
Weindling, Joachim I., "Some Aspects of the Design of Task Oriented Social Structures," June, p. 302.
White, James M., "A Dynamic Model for the Analysis of Expansion," May, p. 275.
Whitehouse, Gary E. (co-author), "GERT: Graphical Evaluation and Review Technique, Part II. Probabilistic and Industrial Engineering Applications," June, p. 293.
Wiener, Earl L. (co-author), "Music and Other Auditory Backgrounds During Visual Monitoring," June, p. 318.
Worden, T. C. (co-author), "Learning Cycle Calculator," February, p. 92.
Wortham, A. W., "Probabilistic Long Range Planning Development of Statistical Techniques for Forecasting Budgetary Requirements for Financing, Manpower and Facilities," November, p. 552.
Young, J. P. (co-author), "Application of Operations Research and Industrial Engineering to Problems of Health Services, Hospitals and Public Health," November, p. 609.
Young, Samuel L., "Misapplications of the Learning Curve Concept," August, p. 410.

TITLES AND SUBJECTS

AIIE

"AIIE Research Abstracts," Jay Goldman (editor), January, p. 37.

Data Processing

"Controlling and Evaluating Data Processing Operations," George J. McDermott, January, p. 22.
"Daily Automatic Rescheduling Technique," Jerry L. Marchbanks, March, p. 119.
"Objectivity and Automated Management Decisions," William F. Monroe, March, p. 133.
"Adjusting Network Plans with 'PERT Slack Bonus'," Robert E. Thompson, March, p. 145.
"Product Cost Control Reporting System," Lee C. Estabrook, October, p. 519.
"Design of a Large Scale Information Retrieval System to Transfer Technology from Space to Industry," Albert G. Holzman, November, p. 558.
"Development of Aids for Managers of Computer Programming," Victor LaBolle, November, p. 564.
"Mechanized Engineering Construction Assemblies," James N. Salapatas, December, p. 659.

Decision Theory

"Some Mathematical Models for Evaluating Investment Strategies," William W. Thompson, Jr., February, p. 99.
"A Cost Model for Determining the Sample Size in the Simulation of Inventory Systems," Michael E. Brenner, March, p. 141.
"A Policy for Determining the Optimal Cycle Length for a Cutting Tool," Hamdy A. Taha, March, p. 157.
"Quality Assurance in Government and Industry: A Bayesian Approach," Robert D. Smith, May, p. 254.
"Production Scheduling under Seasonal Demand," Roger C. Vergin, May, p. 260.
"A Dynamic Model for the Analysis of Expansion," James M. White, May, p. 275.
"Decision under Uncertainty: An Introductory Exposition," Peter C. Fishburn, July, p. 341.
"Multiproduct Lot Size Determination when Certain Restrictions Are Active," James A. Parsons, July, p. 360.
"Resource Allocation under Uncertainty and Demand Interdependence," A. Reisman, A. B. Rosenstein, and E. S. Buffa, August, p. 402.
"The Plant Investment Decision Revisited," Ira Horowitz, August, p. 416.
"Parole: Viewed as a Decision under Uncertainty" (Technical Note), David E. Clapp, August, p. 442.
"Bayesian Adjustment of Sales Forecasts in Multi-Item Inventory Control Systems," Gerald D. Cohen, September, p. 474.
"Economic Evaluation of Research and Development: A Brief Survey of Theory and Practice," Albert H. Rubenstein, November, p. 615.

Design

"Managing Industrial Engineering," Delmar W. Karger, February, p. 72.
"Design Problems in a Process Control Simulation," Norbert Hauser, Norman N. Barish and Sylvain Ehrenfeld, February, p. 79.
"Objectivity and Automated Management Decisions," William F. Monroe, March, p. 133.
"Some Aspects of the Design of Task Oriented Social Structures," Joachim I. Weindling, June, p. 302.

"A Digital Computer-Oscilloscope Search Technique Applied to a Reliability Redundancy Problem" (Technical Note), M. J. Liittschwager and R. K. Hoppe, June, p. 335.
"Creativity—Choice or Chance?" John M. Hueter, October, p. 503.
"Manufacturing Processes in Biomedical Engineering," John J. Harder November, p. 537.
"Design of a Large Scale Information Retrieval System to Transfer Technology from Space to Industry," A. G. Holzman, November, p. 558.
"An Analytical Technique for the Selection of Manufacturing Operations," Benjamin W. Niebel, November, p. 598.
"Development of New Digital Simulation Languages," Philip J. Kiviat, November, p. 604.
"The Effect of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," Frederick S. Hillier and Ronald W. Boling, December, p. 651.
"Mechanized Engineering Construction Assemblies," James N. Salapatas, December, p. 659.

Documentation

"Controlling and Evaluating Data Processing Operations," George J. McDermott, January, p. 22.
"Daily Automatic Rescheduling Technique," Jerry L. Marchbanks, March, p. 119.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"Product Cost Control Reporting System," Lee C. Estabrook, October, p. 519.
"Labor Cost Control," Mitchell Fein, December, p. 641.
"Mechanized Engineering Construction Assemblies," James N. Salapatas, December, p. 659.

Dynamic Programming

"A Dynamic Programming Model for Combined Production, Distribution and Storage," Yao H. Chuang and Wesley G. Smith, January, p. 7.
"An Advantage of Sum Constraints for Dynamic Programming Algorithms" (Technical Note), Bobby C. Spradlin, September, p. 498.

Economics

"Some Cost Accounting Problems in PERT Cost," Laurence S. Hill, February, p. 87.
"Some Mathematical Models for Evaluating Investment Strategies," William W. Thompson, Jr., February, p. 99.
"Optimizing Balanced Assembly Lines, E. M. Mansoor and S. Ben Tuvia, March, p. 126.
"Resource Allocation in Project Network Models—A Survey," Edward W. Davis, April, p. 177.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"Two Major Issues Associated with the Rate of Return Method for Capital Allocation: The 'Ranking Error' and 'Preliminary Selection'," Gerald A. Fleischer, April, p. 202.
"Minimal Cost Sequencing of *n* Grouped and Ordered Jobs on *m* Machines," Eugene Ligtenberg, April, p. 217.
"Establishing Practical Forging Hammer Burden Rates through Mathematical Programming," Rene V. Elicaño, May, p. 239.
"Quality Assurance in Government and Industry: A Bayesian Approach," Robert D. Smith, May, p. 254.
"Production Scheduling under Seasonal Demand," Roger C. Vergin, May, p. 260.
"A Dynamic Model for the Analysis of Expansion," James M. White, May, p. 275.
"An Historical Defense of Bookkeeping," Henry Rand Hatfield, June, p. 687.
"Queueing Theory Applied to an Idle-Time Utilization Problem," Lawrence J. Watters, July, p. 384.
"Resource Allocation under Uncertainty and Demand Interdependence," A. Reisman, A. B. Rosenstein, and E. S. Buffa, August, p. 402.
"The Plant Investment Decision Revisited," Ira Horowitz, August, p. 416.
"Applying a Modern Industrial Engineering Technique to Two Old Foundry Problems," E. Paul DeGarmo, September, p. 449.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"The Assignment of Cooperating Workers to Service Automatic Machines," Vijay S. Bawa and K. P. K. Nair, September, p. 491.
"An Advantage of Sum Constraints for Dynamic Programming Algorithms" (Technical Note), Bobby C. Spradlin, September, p. 498.
"Hospital Industrial Engineering," Harold E. Smalley, October, p. 511.
"Product Cost Control Reporting System," Lee C. Estabrook, October, p. 519.
"Development of Aids for Managers of Computer Programming," Victor LaBolle, November, p. 564.
"A Generalized Network Model for Three-Dimensional Cutting Stock Problems and New Product Analysis," K. Kortanek and D. Sodaro, November, p. 572.
"The Application of the Maximum Principle to Industrial and Management Systems," C. L. Hwang and L. T. Fan, November, p. 589.
"An Analytical Technique for the Selection of Manufacturing Operations," Benjamin W. Niebel, November, p. 598.
"Economic Evaluation of Research and Development: A Brief Survey of Theory and Practice," Albert H. Rubenstein, November, p. 615.
"Input/Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," John Moundalexis and Warren Lichtenberg, December, p. 633.
"Labor Cost Control," Mitchell Fein, December, p. 640.
"The Effect of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," Frederick S. Hillier and Ronald W. Boling, December, p. 651.

Education

"Managing Industrial Engineering," Delmar W. Karger, February, p. 72.
"Broader Social Involvement—An Essential Role for Industrial Engineering," Robert J. Parden, July, p. 354.
"Creativity—Choice or Chance?" John M. Hueter, October, p. 503.
"Hospital Industrial Engineering," Harold E. Smalley, October, p. 511.
"Industrial Engineering in a University," N. N. Barish, November, p. 584.
"The Emerging Role of the Technician in Industrial Engineering: Industry's Demands and Training Requirements," H. G. Kaufman, December, p. 667.

Engineering Economy

"Some Mathematical Models for Evaluating Investment Strategies," William W. Thompson, Jr., February, p. 99.
"A Policy for Determining the Optimal Cycle Length for a Cutting Tool," Hamdy A. Taha, March, p. 157.
"Two Major Issues Associated with the Rate of Return Method for Capital Allocation: The 'Ranking Error' and 'Preliminary Selection'," Gerald A. Fleischer, April, p. 202.
"A Dynamic Model for the Analysis of Expansion," James M. White, May, p. 275.
"The Plant Investment Decision Revisited," Ira Horowitz, August, p. 416.
"Research in Procurement and Inventory Operations," W. J. Fabrycky, November, p. 577.

Facilities Planning (Plant Layout)

"A Generalized Deterministic Procurement and Inventory Model Subject to a Warehouse Restriction" (Technical Note), Jerry Banks, April, p. 226.
"Space-Limited Aggregate Inventories with Phased Deliveries," Eugene D. Homer, June, p. 327.

Forecasting

"Controlling and Evaluating Data Processing Operations," George J. McDermott, January, p. 22.
"Startups in Machine-Intensive Production Systems," Nicholas Baloff, January, p. 25.
"Use of Multi-Variate Techniques for the Analysis of Work Measurement Data," Richard C. Jelinek and Wilbert Steffy, February, p. 106.
"Daily Automatic Rescheduling Technique," Jerry L. Marchbanks, March, p. 119.
"Adjusting Network Plans with 'PERT Slack Bonus'," Robert E. Thompson, March, p. 145.
"Resource Allocation in Project Network Models—A Survey," Edward W. Davis, April, p. 177.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"GERT: Graphical Evaluation and Review Technique, Part I. Fundamentals," A. Alan B. Pritsker and W. William Happ, May, p. 267.
"GERT: Graphical Evaluation and Review Technique, Part II. Probabilistic and Industrial Engineering Applications," A. Alan B. Pritsker and Gary E. Whitehouse, June, p. 293.
"Misapplications of the Learning Curve Concept," Samuel L. Young, August, p. 410.
"A Case Study of Service Level Behavior in a Telephone Answering System," Lee R. Franks, August, p. 423.
"Bayesian Adjustment of Sales Forecasts in Multi-Item Inventory Control Systems," Gerald D. Cohen, September, p. 474.

"On Generalized Activity Networks," Salah E. Elmaghraby, November, p. 621.
"Input/Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," John Moundalexis and Warren Lichtenberg, December, p. 633.

Game Theory

"Quality Incentive: A Game Theoretic Approach," Manmohan Mehra, K. P. K. Nair, and M. N. Vartak, April, p. 192.

Hospital

"Mathematical Programming Models for Hospital Menu Planning," Ronald L. Gue and John C. Liggett, August, p. 395.
"Hospital Industrial Engineering," Harold E. Smalley, October, p. 511.
"Application of Operations Research and Industrial Engineering to Problems of Health Services, Hospitals and Public Health," C. D. Flagle and John P. Young, November, p. 609.

Human Factors

"The Measurement of Information in a Continuous Process," Gerald Nadler and Milton J. Seidel, March, p. 150.
"A Study of the Effects of Paced Auto-Rhythm on Repetitive Motion," John A. Conte, March, p. 163.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"Manufacturing Assembly Instructions," Stephan A. Konz, George L. Dickey, Carl M. McCutchan, and Roger W. Daniels, May, p. 243.
"Some Aspects of the Design of Task Oriented Social Structures," Joachim I. Weindling, June, p. 302.
"Music and Other Auditory Backgrounds During Visual Monitoring," Gary K. Poock and Earl L. Wiener, June, p. 318.
"A Digital Computer-Oscilloscope Search Technique Applied to a Reliability Redundancy Problem" (Technical Note), J. M. Liittschwager and R. K. Hoppe, June, p. 335.
"A Physiological Investigation of Performance Rating for Repetitive Type Sedentary Work," M. W. Ayoub, and Robert R. Manuel, July, p. 366.
"Misapplications of the Learning Curve Concept," Samuel L. Young, August, p. 410.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"Creativity—Choice or Chance?" John M. Hueter, October, p. 503.
"Manufacturing Processes in Biomedical Engineering," John J. Harder, November, p. 537.
"The Relevance of Behavioral Science Research to Industrial Engineering," J. A. Richardson and Lane Riland, November, p. 548.
"Ergonomics: Study of Fatigue of Workers in Industry," C. L. M. Kerkhoven, November, p. 594.

Information Theory

"The Measurement of Information in a Continuous Process," Gerald Nadler and Milton J. Seidel, March, p. 150.

Inventory Control

"A Dynamic Programming Model for Combined Production, Distribution and Storage," Yao H. Chuang and Wesley G. Smith, January, p. 7.
"A Cost Model for Determining the Sample Size in the Simulation of Inventory Systems," Michael E. Brenner, March, p. 141.
"The Use of Linear Interpolation in the Analysis of Multiple Item Inventory Systems" (Technical Note), Michael E. Brenner, April, p. 224.
"A Generalized Deterministic Procurement and Inventory Model Subject to a Warehouse Restriction" (Technical Note), Jerry Banks, April, p. 226.
"Space-Limited Aggregate Inventories with Phased Deliveries," Eugene D. Homer, June, p. 327.
"First Three Central Moments of Lead-Time Demand" (Technical Note), James A. Parsons, June, p. 334.
"Multiproduct Lot Size Determination when Certain Restrictions Are Active," James A. Parsons, July, p. 360.
"A Note on Lot Sizes and Safety Stock Level" (Technical Note), George L. Nemhauser, July, p. 389.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Bayesian Adjustment of Sales Forecasts in Multi-Item Inventory Control Systems," Gerald D. Cohen, September, p. 474.
"Research in Procurement and Inventory Operations," W. J. Fabrycky, November, p. 577.
"The Application of the Maximum Principle to Industrial and Management Systems," C. L. Hwang and L. T. Fan, November, p. 589.

Job Evaluation

"Managing Industrial Engineering," Delmar W. Karger, February, p. 72.
"Optimizing Balanced Assembly Lines," E. M. Mansoor and S. Ben Tuvia, March, p. 126.
"The Measurement of Information in a Continuous Process," Gerald Nadler and Milton J. Seidel, March, p. 150.
"A Study of the Effects of Paced Auto-Rhythm on Repetitive Motion," John A. Conte, March, p. 163.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"A Physiological Investigation of Performance Rating for Repetitive Type Sedentary Work," M. M. Ayoub and R. R. Manuel, July, p. 366.

Labor Relations

"Zero Defects—Do It Right the First Time," Donald E. Newnham, January, p. 3.
"Incentives and the Garment Industry," Mitchell Lokiec, June, p. 313.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.

Linear Programming

"Using Linear Programming to Determine Time Standards," James A. Chisman, April, p. 189.
"Minimal Cost Sequencing of n Grouped and Ordered Jobs on m Machines," Eugene Ligtenberg, April, p. 217.
"Establishing Practical Forging Hammer Burden Rates through Mathematical Programming," Rene V. Elicaño," May, p. 239.
"Production Scheduling under Seasonal Demand," Roger C. Vergin, May, p. 260.
"Project Resource Balancing by Assembly Line Balancing Techniques," C. L. Moodie and D. E. Mandeville, July, p. 377.
"Mathematical Programming Models for Hospital Menu Planning," Ronald L. Gue and John C. Liggett, August, p. 395.
"Applying a Modern Industrial Engineering Technique to Two Old Foundry Problems," E. Paul DeGarmo, September, p. 449.
"A Generalized Network Model for Three-Dimensional Cutting Stock Problems and New Product Analysis," K. Kortanek and D. Sodaro, November, p. 572.
"A Multiplant, Multiperiod Allocation Model for Cable Production," Richard L. O'Malley, November, p. 580.

Maintenance

"Provisioning of Spares and Service Channels when a Fixed Number of Machines Run a System," Pran N. Wahi, February, p. 112.
"A Policy for Determining the Optimal Cycle Length for a Cutting Tool," Hamdy A. Taha, March, p. 157.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Application of Probability: An Analysis of a Maintenance Procedure," Irwin W. Kabak, September, p. 480.
"The Assignment of Cooperating Workers to Service Automatic Machines," Vijay S. Bawa and K. P. K. Nair, September, p. 491.
"Product Cost Control Reporting System," Lee C. Estabrook, October, p. 519.
"The Application of the Maximum Principle to Industrial and Management Systems," C. L. Hwang and L. T. Fan, November, p. 589.

Materials Flow and Handling

"A Dynamic Programming Model for Combined Production, Distribution and Storage," Yao H. Chuang and Wesley G. Smith, January, p. 7.
"Application of Multichannel Queueing Results to the Analysis of Conveyor Systems," A. Alan B. Pritsker, January, p. 14.
"Packaging Line Speed Determination," Dennis Rankin, June, p. 324.
"Queueing Theory Applied to an Idle-Time Utilization Problem," Lawrence J. Watters, July, p. 384.
"A Simplified Model for Bulk Service at a Series of Stations," Walter C. Giffin, August, p. 430.

Measurement

"Zero Defects—Do It Right the First Time," Donald E. Newnham, January, p. 3.
"Application of Multichannel Queueing Results to the Analysis of Conveyor Systems," A. Alan B. Pritsker, January, p. 14.
"Startups in Machine-Intensive Production Systems," Nicholas Baloff, January, p. 25.
"The Use of Regression Analysis Techniques to Increase Standards Application Efficiency," Harry W. Secor, January, p. 33.
"Job Shop Simulation of Orders that Are Networks," Donald R. Trilling, February, p. 59.

"Some Cost Accounting Problems in PERT Cost," Laurence S. Hill, February, p. 87.
"Learning Cycle Calculator," G. A. Shattuck and T. C. Worden, February, p. 92.
"Use of Multi-Variate Techniques for the Analysis of Work Measurement Data," Richard C. Jelinek and Wilbert Steffy, February, p. 106.
"The Measurement of Information in a Continuous Process," Gerald Nadler and Milton J. Seidel, March, p. 150.
"A Study of the Effects of Paced Auto-Rhythm on Repetitive Motion," John A. Conte, March, p. 163.
"Using Linear Programming to Determine Time Standards," James A. Chisman, April, p. 189.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"A New Industrial Engineering Tool: The Use of the Video Tape Recorder," Akiyuki Sakuma, April, p. 209.
"Manufacturing Assembly Instructions," Stephan A. Konz, George L. Dickey, Carl M. McCutchan, and Roger W. Daniels, May, p. 243.
"GERT: Graphical Evaluation and Review Technique, Part I. Fundamentals," A. Alan B. Pritsker and W. William Happ, May, p. 267.
"GERT: Graphical Evaluation and Review Technique, Part II. Probabilistic and Industrial Engineering Applications," A. Alan B. Pritsker and Gary E. Whitehouse, June, p. 293.
"Incentives and the Garment Industry," Mitchell Lokiec, June, p. 313.
"A Physiological Investigation of Performance Rating for Repetitive Type Sedentary Work," M. M. Ayoub and Robert R. Manuel, July, p. 366.
"Misapplications of the Learning Curve Concept," Sanuel L. Young, August, p. 410.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"Planning a Dynamic Industrial Engineering Role in the Organization," Herman A. Haefele, October, p. 526.
"Manufacturing Process in Biomedical Engineering," John J. Harder, November, p. 537.
"Development of Aids for Managers of Computer Programming," Victor LaBolle, November, p. 564.
"Ergonomics: Study of Fatigue of Workers in Industry," C. L. M. Kerkhoven, November, p. 594.
"Labor Cost Control," Mitchell Fein, December, p. 641.
"The Effect of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," Frederick S. Hillier and Ronald W. Boling, December, p. 651.

Methods

"The Use of Regression Analysis Techniques to Increase Standards Application Efficiency," Harry W. Secor, January, p. 33.
"Use of Multi-Variate Techniques for the Analysis of Work Measurement Data," Richard C. Jelinek and Wilbert Steffy, February, p. 106.
"A Study of the Effects of Paced Auto-Rhythm on Repetitive Motion," John A. Conte, March, p. 163.
"Using Linear Programming to Determine Time Standards," James A. Chisman, April, p. 189.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"A New Industrial Engineering Tool: The Use of the Video Tape Recorder," Akiyuki Sakuma, April, p. 209.
"Manufacturing Assembly Instructions," Stephan A. Konz, George L. Dickey, Carl M. McCutchan, and Roger W. Daniels, May, p. 243.
"Incentives and the Garment Industry," Mitchell Lokiec, June, p. 313.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"Manufacturing Processes in Biomedical Engineering," John J. Harder, November, p. 537.

Motivation and Wage Incentives

"Zero Defects—Do It Right the First Time," Donald E. Newnham, January, p. 3.
"Optimizing Balanced Assembly Lines," E. M. Mansoor and S. Ben Tuvia, March, p. 126.
"A Study of the Effects of Paced Auto-Rhythm on Repetitive Motion," John A. Conte, March, p. 163.
"Quality Incentive: A Game Theoretic Approach," Manmohan Mehra, K. P. K. Nair, and M. N. Vartak, April, p. 192.
"The Manufacturing Progress Function Applied to a Wage Incentive Plan," Jerry L. Janzen, April, p. 197.
"Incentives and the Garment Industry," Mitchell Lokiec, June, p. 313.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"Creativity—Choice or Chance?" John M. Hueter, October, p. 503.
"The Relevance of Behavioral Science Research to Industrial Engineering," J. A. Richardson and Lane Riland, November, p. 548.

Organization

"Zero Defects—Do It Right the First Time," Donald E. Newnham, January, p. 3.
"Objectivity and Automated Management Decisions," William F. Monroe, March, p. 133.
"The Expanding Role of Industrial Engineering in Industry," Anthony J. Brewer, May, p. 233.
"Some Aspects of the Design of Task Oriented Social Structures," Joachim I. Weindling, June, p. 302.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Supervisory Involvement in Cost Reduction," William Fedor, September, p. 485.
"Planning a Dynamic Industrial Engineering Role in the Organization," Herman A. Haefele, October, p. 526.
"The Relevance of Behavioral Science Research to Industrial Engineering," J. A. Richardson and Lane Riland, November, p. 548.
"Industrial Engineering in a University," Norman N. Barish, November, p. 584.
"Application of Operations Research and Industrial Engineering to Problems of Health Services, Hospitals and Public Health," C. D. Flagle and John P. Young, November, p. 609.
"Input/Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," John Moundalexis and Warren Lichtenberg, December, p. 633.
"Mechanized Engineering Construction Assemblies," James N. Salapatas, December, p. 659.
"The Emerging Role of the Technician in Industrial Engineering: Industry's Demands and Training Requirements," H. G. Kaufman, December, p. 667.

Philosophical and Historical

"Managing Industrial Engineering," D. W. Karger, February, p. 72.
"The Expanding Role of Industrial Engineering in Industry," Anthony J. Brewer, May, p. 233.
"An Historical Defense of Bookkeeping," Henry Rand Hatfield, June, p. 287.
"Broader Social Involvement—An Essential Role for Industrial Engineering," Robert J. Parden, July, p. 354.
"Planning a Dynamic Industrial Engineering Role in the Organization," Herman A. Haefele, October, p. 526.

Planning and Control

"Zero Defects—Do It Right the First Time," Donald E. Newnham, January, p. 3.
"A Dynamic Programming Model for Combined Production, Distribution and Storage," Yao H. Chuang and Wesley G. Smith, January, p. 7.
"Controlling and Evaluating Data Processing Operations," George J. McDermott, January, p. 22.
"Startups in Machine-Intensive Production Systems," Nicholas Baloff, January, p. 25.
"Design Problems in a Process Control Simulation," Norbert Hauser, Norman N. Barish and Sylvain Ehrenfeld, February, p. 79.
"Some Cost Accounting Problems in PERT Cost," Laurence S. Hill, February, p. 87.
"Learning Cycle Calculator," G. A. Shattuck and T. C. Worden, February, p. 92.
"Daily Automatic Rescheduling Technique," Jerry L. Marchbanks, March, p. 119.
"Adjusting Network Plans with 'PERT Slack Bonus'," Robert E. Thompson, March, p. 145.
"Resource Allocation in Project Network Models—A Survey," Edward W. Davis, April, p. 177.
"Minimal Cost Sequencing of n Grouped and Ordered Jobs on m Machines," Eugene Ligtenberg, April, p. 217.
"Production Scheduling under Seasonal Demand," Roger C. Vergin, May, p. 260.
"GERT: Graphical Evaluation and Review Technique, Part I. Fundamentals," A. Alan B. Pritsker and W. William Happ, May, p. 267.
"GERT: Graphical Evaluation and Review Technique, Part II. Probabilistic and Industrial Engineering Applications," A. Alan B. Pritsker and Gary E. Whitehouse, June, p. 293.
"A Probability Based Sequencing Algorithm," W. J. Fabrycky and J. E. Shamblin, June, p. 308.
"Packaging Line Speed Determination," Dennis Rankin, June, p. 324.
"First Three Central Moments of Lead-Time Demand" (Technical Note), James A. Parsons, June, p. 334.
"Multiproduct Lot Size Determination when Certain Restrictions Are Active," James A. Parsons, July, p. 360.

"Project Resource Balancing by Assembly Line Balancing Techniques," C. L. Moodie and D. E. Mandeville, July, p. 377.
"Queueing Theory Applied to an Idle-Time Utilization Problem," Lawrence J. Watters, July, p. 384.
"Mathematical Programming Models for Hospital Menu Planning," Ronald L. Gue and John C. Liggett, August, p. 395.
"Misapplications of the Learning Curve Concept," Samuel L. Young, August, p. 410.
"A Case Study of Service Level Behavior in a Telephone Answering System," Lee R. Franks, August, p. 423.
"Applying a Modern Industrial Engineering Technique to Two Old Foundry Problems," E. Paul DeGarmo, September, p. 449.
"Application of Probability: An Analysis of a Maintenance Procedure," Irwin W. Kabak, September, p. 480.
"The Assignment of Cooperating Workers to Service Automatic Machines," Vijay S. Bawa and K. P. K. Nair, September, p. 491.
"Product Cost Control Reporting System," Lee C. Estabrook, October, p. 519.
"Planning a Dynamic Industrial Engineering Role in the Organization," Herman A. Haefele, October, p. 526.
"Potential Usefulness of Industrial Engineering in the Design of Mass Transportation Facilities," Walter C. Giffin, November, p. 544.
"Probabilistic Long Range Planning Development of Statistical Techniques for Forecasting Budgetary Requirements for Financing, Manpower and Facilities," A. W. Wortham, November, p. 552.
"Development of Aids for Managers of Computer Programming," Victor LaBolle, November, p. 564.
"A Generalized Network Model for Three-Dimensional Cutting Stock Problems and New Product Analysis," K. Kortanek and D. Sodaro, November, p. 572.
"A Multiplant, Multiperiod Allocation Model for Cable Production," Richard L. O'Malley, November, p. 580.
"Industrial Engineering in a University," N. N. Barish, November, p. 584.
"The Application of the Maximum Principle to Industrial and Management Systems," C. L. Hwang and L. T. Fan, November, p. 589.
"An Analytical Technique for the Selection of Manufacturing Operations," Benjamin W. Niebel, November, p. 598.
"Application of Operations Research and Industrial Engineering to Problems of Health Services, Hospitals and Public Health," C. D. Flagle and John P. Young, November, p. 609.
"Economic Evaluation of Research and Development: A Brief Survey of Theory and Practice," Albert H. Rubenstein, November, p. 615.
"On Generalized Activity Networks," Salah E. Elmaghraby, November, p. 621.
"Input/Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," John Moundalexis and Warren Lichtenberg, December, p. 633.
"Labor Cost Control," Mitchell Fein, December, p. 641.
"The Effect of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," Frederick S. Hillier and Ronald W. Boling, December, p. 651.
"Mechanized Engineering Construction Assemblies," James N. Salapatas, December, p. 659.

Quality Control

"Zero Defects—Do It Right the First Time," Donald E. Newnham, January, p. 3.
"A Policy for Determining the Optimal Cycle Length for a Cutting Tool," Hamdy A. Taha, March, p. 157.
"Monte Carlo Methods for Statistical Tolerances of Non-Linear Combinations" (Technical Note), William W. Hines, March, p. 170.
"Quality Incentive: A Game Theoretic Approach," Manmohan Mehra, K. P. K. Nair, and M. N. Vartak, April, p. 192.
"Quality Assurance in Government and Industry: A Bayesian Approach," Robert D. Smith, May, p. 254.
"First Three Central Moments of Lead-Time Demand" (Technical Note), James A. Parsons, June, p, 334.
"Simulation Study of a Test Equipment Calibration and Certification System," Stephen K. Didis and Charles E. Carpenter, August, p. 437.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"Application of Probability: An Analysis of a Maintenance Procedure," Irwin W. Kabak, September, p. 480.

Queueing Theory

"Application of Multichannel Queueing Results to the Analysis of Conveyor Systems," A. Alan B. Pritsker, January, p. 14.
"Analysis of a Two-Channel Queueing Problem with Ordered Entry" (Technical Note), S. K. Gupta, January, p. 54.
"Provisioning of Spares and Service Channels when a Fixed Number of Machines Run a System," Pran N. Wahi, February, p. 112.
"A Probability Based Sequencing Algorithm," W. J. Fabrycky and J. E. Shamblin, June, p. 308.
"Queueing Theory Applied to an Idle-Time Utilization Problem," Lawrence J. Watters, July, p. 384.
"A Case Study of Service Level Behavior in a Telephone Answering System," Lee R. Franks, August, p. 423.
"A Simplified Model for Bulk Service at a Series of Stations," Walter C. Giffin, August, p. 430.
"Queues with Multiple Poisson Input," C. M. Harris, September, p. 454.
"Toward a Systematic Maintenance Program," Lawrence Mann, Jr., September, p. 461.
"The Assignment of Cooperating Workers to Service Automatic Machines," Vijay S. Bawa and K. P. K. Nair, September, p. 491.
"The Effects of Some Design Factors on the Efficiency of Production Lines with Variable Operation Times," Frederick S. Hillier and Ronald W. Boling, December, p. 651.

Simulation

"Application of Multichannel Queueing Results to the Analysis of Conveyor Systems," A. Alan B. Pritsker, January, p. 14.
"Job Shop Simulation of Orders that Are Networks," Donald R. Trilling, February, p. 59.
"Design Problems in a Process Control Simulation," Norbert Hauser, Norman N. Barish and Sylvain Ehrenfeld, February, p. 79.
"Objectivity and Automated Management Decisions," William F. Monroe, March, p. 133.
"A Cost Model for Determining the Sample Size in the Simulation of Inventory Systems," Michael E. Brenner, March, p. 141.
"Monte Carlo Methods for Statistical Tolerances of Non-Linear Combinations" (Technical Note), William W. Hines, March, p. 170.
"Production Scheduling under Seasonal Demand," Roger C. Vergin, May, p. 260.
"Simulation Study of a Test Equipment Calibration and Certification System," Stephen K. Didis and Charles E. Carpenter, August, p. 437.
"Development of New Digital Simulation Languages," Philip J. Kiviat, November, p. 604.

Symbolic Logic

"Job Shop Simulation of Orders that Are Networks," Donald R. Trilling, February, p. 59.

Systems

"A Dynamic Programming Model for Combined Production, Distribution and Storage," Yao H. Chuang and Wesley G. Smith, January, p. 7.
"Design Problems in a Process Control Simulation," Norbert Hauser, Norman N. Barish and Sylvian Ehrenfeld, February, p. 79.
"Some Cost Accounting Problems in PERT Cost," Laurence S. Hill, February, p. 87.
"Provisioning of Spares and Service Channels when a Fixed Number of Machines Run a System," Pran N. Wahi, February, p. 112.
"Daily Automatic Rescheduling Technique," Jerry L. Marchbanks, March, p. 119.
"Objectivity and Automated Management Decisions," William F. Monroe, March, p. 133.
"GERT: Graphical Evaluation and Review Technique, Part I. Fundamentals," A. Alan B. Pritsker and W. William Happ, May, p. 267.
"GERT: Graphical Evaluation and Review Technique, Part II. Probabilistic and Industrial Engineering Applications," A. Alan B. Pritsker and Gary E. Whitehouse, June, p. 293.
"Broader Social Involvement—An Essential Role for Industrial Engineering," Robert J. Parden, July, p. 354.
"A Case Study of Service Level Behavior in a Telephone Answering System," Lee R. Franks, August, p. 423.
"Simulation Study of a Test Equipment Calibration and Certification System," Stephen K. Didis and Charles E. Carpenter, August, p. 437.
"Hospital Industrial Engineering," Harold E. Smalley, October, p. 511.
"Product Cost Control Reporting System," Lee C. Estabrook, October, p. 519.
"Potential Usefulness of Industrial Engineering in the Design of Mass Transportation Facilities," Walter C. Giffin, November, p. 544.
"Design of a Large Scale Information Retrieval System to Transfer Technology from Space to Industry," Albert G. Holzman, November, p. 558.
"Input/Output Analysis of Organizations Having Intangible Outputs: 10 AO 10 Technique," John Moundalexis and Warren Lichtenberg, December, p. 633.

Value Analysis

"Creativity—Choice or Chance?" John M. Hueter, October, p. 503.